

UTILITY PATENT APPLICATION TRANSMITTAL
(Only for new nonprovisional applications under 37 CFR 1.53(b))



Docket No. : 50602/DBP/Y35
Inventor(s) : Duck-Chul Hwang; and Kyoung-Hee Lee
Title : POLYMER ELECTROLYTE FOR LITHIUM-SULFUR BATTERY
AND LITHIUM-SULFUR BATTERY COMPRISING SAME
Express Mail Label No. : EV351234878US

ADDRESS TO: Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

August 6, 2003

1. X **FEE TRANSMITTAL FORM** *(Submit an original, and a duplicate for fee processing).*

2. **IF A CONTINUING APPLICATION**

_____ This application is a _____ of patent application No. _____.

Prior application information: Examiner : _____ ; Group Art Unit : _____.

_____ This application claims the benefit of Provisional Application No. _____ pursuant to 35 U.S.C. §119(e) and 37 CFR §1.78(a)(4).

3. **APPLICATION COMPRISED OF**

Specification

 29 Specification, claims and Abstract (total pages)

Drawings

 3 Sheets of formal drawing(s) (FIGS. 1 to 4)

Declaration and Power of Attorney

 X Newly executed

_____ Unexecuted declaration

_____ Copy from a prior application (37 CFR 1.63(d))(for continuation and divisional)

4. _____ **Microfiche Computer Program** *(Appendix)*

5. _____ **Nucleotide and/or Amino Acid Sequence Submission** *(if applicable, all necessary)*

_____ Computer Readable Copy

_____ Paper Copy (identical to computer copy)

_____ Statement verifying identity of above copies

6. **APPLICANT(S) STATUS UNDER 37 CFR §1.27**

_____ Applicant(s) and any others associated with it/them under §1.27(a) are a **SMALL ENTITY**

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7. ALSO ENCLOSED ARE

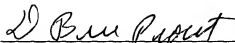
- ☒ Request and Certificate under 35 U.S.C. §122(b)(2)(B)(i) **Request for Non-Publication**
☒ Preliminary Amendment
_____ Includes "Cross-Reference to Related Applications"
_____ A Petition for Extension of Time for the parent application and the required fee are enclosed
_____ An Assignment of the invention with the Recordation Cover Sheet and the recordation fee are enclosed
_____ This application is owned by pursuant to an Assignment recorded at Reel , Frame
☒ Information Disclosure Statement (IDS)/PTO/SB/08A/B
_____ ☒ Copies of IDS Citations
☒ Certified copy of Priority Document(s) (*if foreign priority is claimed*)
_____ English Translation Document (*if applicable*)
☒ Return Receipt Postcard (MPEP 503) (should be specifically itemized).
☒ Other: Substitute Specification

8. CORRESPONDENCE ADDRESS

CHRISTIE, PARKER & HALE, LLP, P.O. BOX 7068, PASADENA, CA 91109-7068
Customer Number: 23363

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By 

D. Bruce Prout
Reg. No. 20,958
626/795-9900

FEE TRANSMITTAL
UTILITY PATENT APPLICATION

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LITHIUM-SULFUR BATTERY COMPRISING SAME Duplicate X

FEE DETERMINATION

CLAIMS AS FILED					
	NUMBER FILED	NUMBER EXTRA	SMALL ENTITY RATE	LARGE ENTITY RATE	FEE
TOTAL CLAIMS	34 - 20	= 14	x \$9.00	14 x \$18.00	252
INDEPENDENT CLAIMS	2 - 3	= 0	x \$42.00	0 x \$84.00	0
MULTIPLE-DEPENDENT CLAIMS FEE			\$140.00	\$280.00	0
BASIC FEE			\$375.00	\$750.00	750
TOTAL FILING FEE					\$1002
List Independent Claims: 1 and 17					

METHOD OF PAYMENT

X Payment Enclosed: Check for \$1,002.00.

X The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required during the **entire pendency** of the application to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A duplicate copy of this sheet is enclosed.**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By D. Bruce Prout
D. Bruce Prout
Reg. No. 20,958
626/795-9900